

DEPARTMENT OF HEALTH SERVICES
WATER SUPPLY PERMIT
ENVIRONMENTAL INFORMATION FORM¹

(To be completed by water supply permit applicants only – not for use by public agencies)

General Information

1. Name of project: _____
2. Water System number: _____ ☐ New Permit ☐ Permit Amendment
3. Name of applicant/water system: _____

Address: _____
City: _____ Zip: _____
4. Name of contact person for this project: _____
Phone Number: _____
5. Address of project: _____
City: _____ Zip: _____
6. Section, township, range, base and meridian: _____
7. Existing zoning at project site: _____

8. List and describe any other related permits and other public approvals required for this project, including those required by city, regional, state and federal agencies: _____

9. Did a previous CEQA Document cover the project? ☐ yes ☐ no ☐ unknown
If yes, provide the name of the document: _____
10. Describe the existing system, if present (fill in blanks or provide attachment, e.g., application description).
 - a. Number of service connections: _____
 - b. Source information: (include name, capacity or flow, and condition)
 - (1) Groundwater well: _____
 - (2) Surface water diversion: _____
 - (3) Connections with other systems: _____
 - (4) Emergency connection: _____
 - c. Treatment: _____

 - d. Storage facilities
 - (1) Tanks (physical dimensions, capacity, and condition): _____

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- (2) Open reservoirs (name, surface area, capacity, and condition): _____

- e. Briefly describe how water is currently transmitted from the source(s) to the treatment facilities: _____

- f. Briefly describe how finished water is currently transmitted from the treatment/storage facilities to consumers (distribution system): _____

- g. Present amount of water delivered: _____ Current demand: _____

Project Description (fill in blanks or provide attachment, e.g., application description)

1. Describe project objectives. If the object is to comply with certain regulations, name them: _____

2. Project location (give description of the precise location and boundaries and attach detailed street map, topographic map, and site plan): _____

3. Construction area: _____ acres. Additional service connections: _____
4. New water supply (indicate whether new, modifications, removals, or replacements.):
- a. Groundwater (capacity, depth, and enclosing structures): _____

- b. Surface water (source name, condition, diversion structures, etc): _____

- c. Connections with other systems: _____
- d. Emergency connection: _____
5. Facilities (indicate whether new, modifications, removals, or replacements.)
- a. Treatment facilities (give size, capacities, and enclosing structures): _____

- b. Storage facilities
- (1) Tanks (physical dimensions and capacity; any location changes; and describe enclosing structure, if applicable): _____

- (2) Open reservoirs (surface area and capacity; any location changes): _____

- c. Transmission facilities (give size of pumps, and length and diameter of pipelines - indicate if pipelines will be located entirely within rights-of-way): _____

- d. Distribution facilities (give size of pumps, and diameter and length of mains – indicate if mains will be located entirely within rights-of-way): _____

- e. Appurtenant structures (list the dimension of any new structures and their purpose): _____

- f. Parking facilities: _____

- g. Staging areas: _____

- h. Proposed lighting: _____

6. Will the project involve disposal of waste? ☐ yes ☐ no ☐ unknown
 a. If yes, identify the type of waste and the method and location of its disposal: _____

7. Describe any grading or excavation work, and any planned measures to restore area: _____

8. Will the project involve an increase in capacity? ☐ yes ☐ no ☐ unknown
 a. Amount of capacity increase: _____

- b. Needed to serve existing development?.....☐ yes ☐ no ☐ unknown
- c. Needed to serve projected development?.....☐ yes ☐ no ☐ unknown
- (1) Population basis for capacity determination (include year)
- (a) Current population: _____
- (b) Projected population: _____
9. If the project involves a variance, conditional use, or rezoning application, state this and indicate clearly why the application is required: _____
- _____
10. Check the appropriate box below.
- ☐ Construction completed
- ☐ Construction in progress Completion date: _____
- ☐ Construction not started Start date: _____ Completion date: _____

Environmental Setting

Include a discussion of all the following detailed elements as applicable; if an element is not present within the described area, give reasons or verify with investigative results. Consider all facilities; conveyance lines; storage, points of diversion; staging areas; and affected service area as applicable. Use attachments if necessary.

1. Topography and geology of the region
- a. Location of project area with regard to major topographical features: _____
- _____
- b. Elevations and slopes on project site (for grading / excavation activities): _____
- c. Attach any pertinent soil and geologic reports available for the site.
2. Land use
- a. At project site: _____
- b. Adjacent to project site: _____
- c. Along pipeline alignments: _____
- d. At the point of diversion: _____
3. Vegetation types
- | | On Project Site | Surrounding Area |
|-----------------------|--------------------------|--------------------------|
| Urbanized | <input type="checkbox"/> | <input type="checkbox"/> |
| Landscaped | <input type="checkbox"/> | <input type="checkbox"/> |
| Ruderal (Weedy) | <input type="checkbox"/> | <input type="checkbox"/> |
| Grassland | <input type="checkbox"/> | <input type="checkbox"/> |
| Shrub/Chaparral | <input type="checkbox"/> | <input type="checkbox"/> |
| Woodland | <input type="checkbox"/> | <input type="checkbox"/> |
| Forest | <input type="checkbox"/> | <input type="checkbox"/> |
| Riparian (Streamside) | <input type="checkbox"/> | <input type="checkbox"/> |
| Wetland | <input type="checkbox"/> | <input type="checkbox"/> |

- a. General description of site vegetation: _____

- b. Native trees (number and type on project site): _____

- c. Graded area (% of project area): _____
4. Fish and wildlife (project site and surrounding area)
 - a. Dominant species: _____

 - b. Economically or recreationally significant species (such as game): _____

5. Surface water features (project site and surrounding area; give name, estimated distance from project site and condition)
 - a. Lakes: _____
 - b. Streams: _____
 - c. Estuaries: _____
 - d. Potential wetlands: _____
 - e. Lagoons, marshes and other water features: _____
 - f. Is the project near a Wild and Scenic River? ☐ yes ☐ no ☐ unknown
If yes, please provide the name of the river: _____
6. Is the project site within a floodplain or subject to flooding? ☐ yes ☐ no ☐ unknown
Attach flood maps if available
7. Agricultural land on project site (acres): _____
 - a. Will the project convert prime farmland, unique farmland, or farmland of statewide importance? ☐ yes ☐ no ☐ unknown
8. Is the project site included on a list of hazardous material sites compiled pursuant to Government Code 65962.5? ☐ yes ☐ no ☐ unknown
9. Is the project located near an airstrip? ☐ yes ☐ no ☐ unknown
 - a. Is the airstrip ☐ public ☐ private ☐ unknown
 - b. Does it have lights for night use? ☐ yes ☐ no ☐ unknown
 - c. Does it have a buffer zone, a safety plan, a land use plan or some other document that indicates how it will avoid land use conflicts with surrounding properties?
..... ☐ yes ☐ no ☐ unknown
 - d. Is any part of the project in the path of planes taking off or landing?
..... ☐ yes ☐ no ☐ unknown
If so, what are the new safety risks posed by that part of the project? _____

10. Is the site on or next to a designated scenic highway? ☐ yes ☐ no ☐ unknown
If yes, give the name of the highway. _____

11. Historic and prehistoric archeological sites, architecture, landscapes, features, structures, or objects: _____

12. Traditional cultural places (e.g. sacred lands): _____

13. Lands within the coastal zone jurisdiction? ☐ yes ☐ no ☐ unknown

Environmental Impacts

Are the following items known to be applicable to the project or its effects? Discuss below all items checked yes (attach additional sheets as necessary).

- | | Yes | No | |
|-----|--------------------------|--------------------------|--|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Removal of mature native/heritage trees. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Clearing of native vegetation and/or habitat. |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Interference with or blocking wildlife migration routes. |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Effect on a special status species. |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Interference with or substantial use of recreational facilities. |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Change in ocean, bay, lake, or stream water quality or quantity. |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Alteration of existing drainage patterns. |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Change in existing features of any bays, tidelands, beaches, or hills, or substantial alteration of ground contours. |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | Substantial depletion of groundwater supplies. |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | Change in groundwater quality. |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | Loss of mineral resources. |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | Change in scenic views or vistas from existing residential areas, or public lands or roads. |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | Change in pattern, scale or character of the general project area. |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | Significant amounts of solid waste or litter. |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | Change in dust, ash, smoke, fumes, or odors in the vicinity. |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | Substantial change in noise or vibration levels in the vicinity (beyond the property line). |
| 17. | <input type="checkbox"/> | <input type="checkbox"/> | Site on filled land or on slopes of 10 percent or more. |
| 18. | <input type="checkbox"/> | <input type="checkbox"/> | Use or disposal of hazardous materials, flammables, or explosives. |
| 19. | <input type="checkbox"/> | <input type="checkbox"/> | Substantial change in demand for municipal services. |
| 20. | <input type="checkbox"/> | <input type="checkbox"/> | Substantial increase in traffic. |
| 21. | <input type="checkbox"/> | <input type="checkbox"/> | Substantial increase in fuel consumption (electricity, oil, natural gas, etc.). |
| 22. | <input type="checkbox"/> | <input type="checkbox"/> | Related to a larger project or series of projects. |

Describe any potentially significant environmental effects that may result if the project is implemented (attach additional sheets as necessary):

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Certification

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Signature: _____ Date: _____

Name: _____ Title: _____